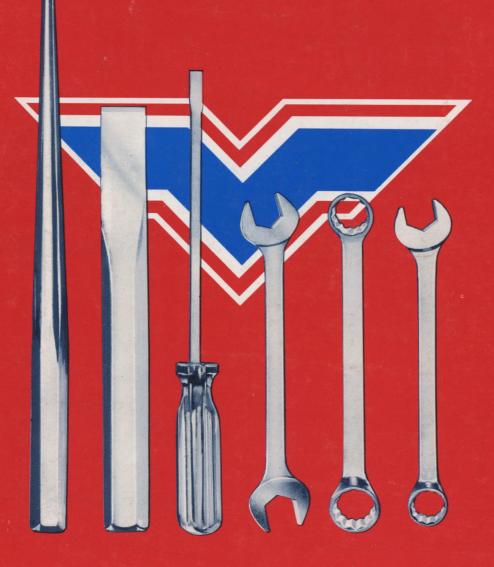
ANADIUM TOOL CORP.



ATHENS, OHIO 45701

ANADIUM TOOL CORPORATION

QUALITY HAND TOOLS

ATHENS, OHIO 45701 614 592-3006

TO OUR VALUED CUSTOMERS:

Whether you are a Distributor, a Retailer, or an End User of Vanadium Tools, we fully realize that our growth and success is totally dependent on giving each of you the best possible quality and service at competitive prices. We dedicate our efforts to this end, realizing that we are in a real sense "partners in business".

In this era of size and diversification, our company is relatively small, and specializes in the manufacture of hand tools. Because of this, we believe we are in the best possible position to satisfy your requirements.

Vanadium Quality Tools have been produced for over 25 years by people who care. Each tool is hot forged from Alloy steel and designed to meet the requirements of the professional user, — offering light weight, good balance, and exceptional strength. All Open End wrenches feature the V throat which insures a snug fit on the nut. All your Vanadium Tools are unconditionally guaranteed against defective material and workmanship.

We appreciate and thank you for your business and will continue to make every effort to merit your support.

Sincerely yours,

Alexander T. Topping

alexander I I gaping

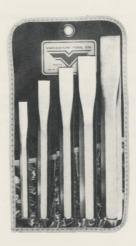
President 1. Topping

ANADIUM Quality Chisels & Punches

Vanadium chisels are hot forged from alloy steel, carefully ground and machined, heat treated, highly polished and nickel chrome plated. These chisels are fully guaranteed and represent the finest quality at competitive prices.



Set No. 94 — 4 pc. chisel set. Nos. 2, 4, 5, 6 (3/8", 1/2", 5/8", 3/4") in plastic pouch. Std. Pkg. 6. Pkg. Wt. 8.2 lbs.



Set No. 95 — 5 pc. chisel set. Nos. 2, 4, 5, 6, 9 (3/8", 1/2", 5/8", 3/4", 7/8") in tool roll. Std. Pkg. 3. Pkg. Wt. 6.6 lbs.

| Part No. | Cut | Stock | Length | Std. Pkg. | Pkg. Wt. | Part No. | Cut | Stock | Length | Std. Pkg. | Pkg. |
|-------------|------------------|--|--------|--------------|-------------|-------------|---------|---------|--------|--------------|------|
| COL | | A PARTIE AND A PAR | | | | | | | | | |
| 1 | 1/4 | 1/4 | 4 1/4 | 12 | .7 | | | | | | |
| 2 | 3/8 | 5/16 | 5 | 12 | 1.2 | DIAMOND | POINT | CHISELS | * | | |
| 4 | 1/2 | 7/16 | 6 | 12 | 3.0 | DIAMOND | roller | OHIGEES | | | |
| 4L | 1/2 | 7/16 | 9 | 6 | 2.3 | 42 | 1/8 | 3/8 | 6 | 12 | 1.8 |
| 5 | 5/8 | 1/2 | 6 1/2 | 12 | 4.1 | | | | | | |
| 5L | 5/8 | 1/2 | 10 | 6 | 3.4 | | | | | | |
| 6 | 3/4 | 5/8 | 7 | 6 | 3.4 | | | | | | |
| 7 | 3/4 | 5/8 | 12 | 6 | 6.2 | | | | | | |
| 8 | 3/4 | 5/8 | 18 | 1 | 1.6 | OUE A DIAM | | | | | |
| 9 | 7/8 | 3/4 | 8 | 6 | 5.7 | SHEARING | G CHISE | LSS | | | - |
| 9L* | 7/8 | 3/4 | 18 | 1 | 2.2 | | | | | | |
| 10 | 1 | 7/8 | 8 1/2 | 6 | 8.0 | 15 | 5/8 | 1/2 | 10 | 6 | 3.4 |
| | | | | | | 17 | 3/4 | 5/8 | 12 | 6 | 6.2 |
| FLAT | CAPE C | HISELS (| | - | | 1 | | | | | |
| 22 | 1/4 | 3/8 | 6 | 12 | 1.7 | | | | | | 1 |
| 25 | 3/8 | 5/8 | 6 3/4 | 6 | 2.1 | FLOO | RING C | HISEL | | | |
| | ROUND CAPE CH | | (| | - | 68 | 2 | 3/4 | 12 | 6 | 8.6 |
| 32 | 1/8 | 3/8 | 5 1/4 | 12 | 1.6 | | | | | | |
| | | | | | | *Not Pla | ited | | | | |

ANADIUM Quality Punch & Chisel Sets

Vanadium punches and chisels are hot forged from alloy steel, carefully ground and machined, heat treated, highly polished and nickel chrome plated. These punches and chisels are fully guaranteed and represent the finest quality at competitive prices.



Set No. 294 — 5 pc. punch set. Nos. 252, 253, 254, 255, 235 in plastic pouch. Std. Pkg. 6. Pkg. Wt. 4.5 lbs.



Set No. 296 — 6 pc. pin punch set. Nos. 252 thru 257 in tool roll. Std. Pkg. 3. Pkg. Wt. 3.0 lbs.



No. 296



No. 291

Set No. 291 — 4 pc. drift (aligning punch) set. Nos. 202, 204, 206, 208 in tool roll. Std. Pkg. 6. Pkg. Wt. 15.0 lbs.



No. 292

Set No. 292 — 5 pc. taper (solid punch) set. Nos. 232, 234, 236, 238, 240 in tool roll. Std. Pkg. 3. Pkg. Wt. 6.0 lbs.



Y/A

Pkg. Wt. 6.3 lbs.

Set No. 394 — 6 pc. punch and chisel set. Nos. 4, 5, 252, 253, 224, 235 in plastic pouch. Std. Pkg. 6.



Set No. 391 — 12 pc. punch and chisel set. Nos. 2, 5, 22, 42, 204, 224, 226, 234, 242, 252, 253, 255 in tool roll. Std. Pkg. 3. Pkg. Wt. 6.7 lbs.

No. 394

No. 391

ANADIUM Quality Punches

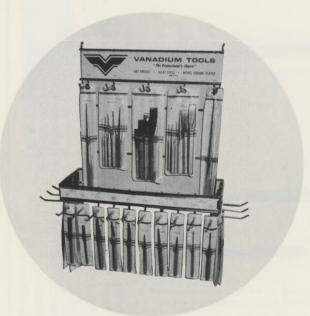
Vanadium punches are hot forged from alloy steel, carefully ground and machined, heat treated, highly polished and nickel chrome plated. These punches are fully guaranteed and represent the finest quality at competitive prices.

| | Point | Stock | Length | Std. Pkg. | Pkg. Wt. | Part No. | Point | Stock | Length | Std. Pkg. | Pkg Wt. |
|--------------------------------------|--|--|-----------------|----------------------|--|-------------|--------------|------------------------------|--------------|--------------|------------|
| | | | | | | | | | | | |
| - | With Hills | 177,155 | | | | DRIF | T PUNCH | ES (LONG | TAPER) | | |
| PIN P | UNCHES | 3 | | | | 202 | 1/8 | 5/16 | 7 | 12 | 1.8 |
| 251 | 1/16 | 5/16 | 4 1/4 | 12 | .8 | 204 | 3/16 | 3/8 | 9 | 12 | 4.1 |
| 252 | 3/32 | 5/16 | 4 1/2 | 12 | .9 | 206 | 7/32 | 1/2 | 10 | 6 | 4.4 |
| 253 | 4/32 | 5/16 | 4 3/4 | 12 | 1.5 | 208 | 5/16 | 5/8 | 12 | 6 | 7.5 |
| 254 | 5/32 | 5/16 | 5 | 12 | 2.0 | | | | | | |
| 255 | 6/32 | 3/8 | 5 1/4 | 12 | 2.6 | | | | | | |
| 256 | 7/32 | 3/8 | 5 1/2 | 12 | 2.9 | | | | | | |
| 257 | 8/32 | 3/8 | 5 3/4 | 12 | 2.9 | 1 | | - | | - | |
| 258 | 5/16 | 7/16 | 6 1/8 | 12 | 3.2 | | | - | | | |
| 259 | 3/8 | 1/2 | 6 1/2 | 6 | 3.5 | COU | NTERSIN | K PUNCH | | | |
| , | NUMBER TOSE | | | | | 262 | _ | 3/8 | 4 1/2 | 12 | 1.5 |
| 242 244 246 | K PUNCH - - | 5/16 3/8 | 5 5 1/2 | 12 12 | 1.1 1.6 | | | | | | |
| 240 | | 1/2 | 6 | 12 | 3.4 | MEC | HANICS | PRY BAR | | | |
| 240 | | 1/2 | 6 | 12 | 3.4 | 302 | 6/32 | 1/2 | 16 | 6 | 4.7 |
| 240 | | 1/2 | 6 | 12 | 3.4 | 1 | | | 16 18 | 6 | 4.7 7.8 |
| K. | TER PUN | 11111 | 6 | 12 | 3.4 | 302 | 6/32 | 1/2 5/8 | 18 | | |
| K. | | 11111 | 5 | 12 | 3.4 | 302 | 6/32 | 1/2 5/8 | | | |
| CENT | TER PUN | CHES | | | > | 302 | 6/32 | 1/2 5/8 | 18 | | |
| CEN1 222 | TER PUN | CHES 5/16 | 5 | 12 | 1.1 | 302 | 6/32 | 1/2 5/8 TIRE | 18 | | |
| CENT 222 224 226 | 1/8 3/16 1/4 | CHES 5/16 3/8 | 5 5 1/2 6 | 12 12 | 1.1 | 302 304 | 6/32 | 1/2 5/8 TIRE 18" sp | 18 E IRON | | |
| CEN1 222 224 226 | 1/8 3/16 1/4 | 5/16 3/8 1/2 | 5 5 1/2 6 | 12 12 12 | 1.1 1.6 3.4 | 302 304 | 6/32 | 1/2 5/8 TIRE 18" sp | 18 IRON | | |
| CENT 222 224 226 TAPE | 1/8 3/16 1/4 FR PUNC | 5/16 3/8 1/2 HES (SOL | 5 5 1/2 6 | 12 12 12 | 1.1 1.6 3.4 | 302 304 | 6/32 | 1/2 5/8 TIRE 18" sp | 18 IRON | | |
| CEN1 222 224 226 TAPE 232 234 | 1/8 3/16 1/4 ER PUNC 1/8 3/16 | 5/16 3/8 1/2 HES (SOL 5/16 3/8 | 5 5 1/2 6 | 12 12 12 12 | 1.1 1.6 3.4 | 302 304 | 6/32 | 1/2 5/8 TIRE 18" sp | 18 IRON | | |
| CENT 222 224 226 TAPE | 1/8 3/16 1/4 FR PUNC | 5/16 3/8 1/2 HES (SOL 5/16 3/8 1/2 | 5 5 1/2 6 | 12 12 12 | 1.1 1.6 3.4 | 302 304 | 6/32 | 1/2 5/8 TIRE 18" sp | 18 IRON | | |
| CENT 222 224 226 TAPE 232 234 235 | 1/8 3/16 1/4 ER PUNC 1/8 3/16 5/32 | 5/16 3/8 1/2 HES (SOL 5/16 3/8 | 5 5 1/2 6 | 12 12 12 12 | 1.1 1.6 3.4 1.1 1.6 3.4 | 302 304 | 6/32 7/32 | 1/2 5/8 TIRE 18" sp | 18 IRON | | |

ANADIUM Quality Punches & Chisels



Set No. 315 — 15 pc. master punch and chisel set. Nos. 2, 4, 6, 252,253, 254, 255, 256, 224, 234, 244, 204, 236, 22, 42 in tool roll. Std. Pkg. 1. Wt. 2.8 lbs.



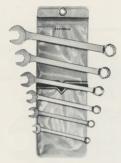
| Quantity | Part No. | Description | Quantity | Part No. | . Description |
|----------|----------|-------------------|----------|----------|-------------------|
| 2 | 1-S | 1/4" Chisel | 2 | 235-S | 5/32" Taper Punch |
| 2 | 2-S | 3/8" Chisel | 2 | 252-S | 3/32" Pin Punch |
| 2 | 4-S | 1/2" Chisel | 2 | 253-S | 1/8" Pin Punch |
| 2 | 5-S | 5/8" Chisel | 2 | 254-S | 5/32" Pin Punch |
| 2 | 6-S | 3/4" Chisel | 2 | 255-S | 3/16" Pin Punch |
| 2 | 22-S | Cape Chisel | 2 | 204-S | 9" Drift Punch |
| 2 | 32-S | Round Nose Chisel | 2 | 206-S | 10" Drift Punch |
| 2 | 42-S | Diamond Chisel | 2 | 94 | 4 pc. Chisel Set |
| 2 | 224-S | Center Punch | 2 | 294 | 5 pc. Punch Set |
| 2 | 242-S | Prick Punch | 2 | 394 | 6 pc. P & C Set |
| 2 | 232-S | 1/8" Taper Punch | | | • |

No. 400 DISPLAY

THIS NEW MERCHANDISER DISPLAYS TWO EACH OF THE FASTEST MOVING PUNCHES, CHISELS, AND SETS. USES ONLY 20" x 23" OF WALL SPACE. ALL ITEMS CONTAINED IN "SEE THRU" POUCHES. SHIPPING WT. 18.5 LBS.

ANADIUM Quality Combination Wrench Sets

Vanadium wrenches are hot forged from A.I.S.I. 4140 alloy steel, carefully machined to close tolerances, heat treated, highly polished and nickel chrome plated. Vanadium wrenches are light weight and represent the finest in quality at competitive prices. Fully guaranteed.

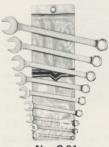


Set No. C-60 — 6 pc. combination set. Nos. C-4 thru C-9 (1/4"-9/16") in plastic pouch. Std. Pkg. 6. Pkg. Wt. 3.5 lbs.



Set No. C-70 - 7 pc. combination set. Nos. C-6 thru C-12 (3/8" - 3/4") in tool roll. Std. Pkg. 1. Pkg. Wt. 1.5 lbs.





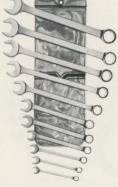
Set No. C-91 - 9 pc. combination set. Nos. C-4 thru C-12 (1/4" - 3/4") in plastic pouch. Std. Pkg. 3. Pkg. Wt. 4.8 lbs.



No. C-133

Set No. C-133 — 13 pc. combination set. Nos. C-4 thru C-16 (1/4" - 1") in tool roll. Std. Pkg. 1. Pkg. Wt. 4.3 lbs.

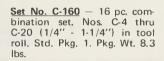




Set No. C-111 – 11 pc. combination set. Nos. C-6 thru C-16 (3/8" - 1") in plastic pouch. Std. Pkg. 3. Pkg. Wt. 10.4 lbs.



No. C-160







Set No. CF-51 — 5 pc. offset combination set. Nos. CF-6 thru CF-10 (3/8" - 5/8") in plastic pouch. Std. Pkg. 3. Pkg. Wt. 2.3 lbs.

No. CF-51



No. CL-140

Set No. CL-140 — 14 pc. long pattern combination set. Nos. CL-6 thru CL-20 (3/8" - 1-1/4") in tool roll. Std. Pkg. 1. Pkg. Wt. 9.6 lbs.

<u>Set No. CL-70</u> — 7 pc. long pattern combination set. Nos. CL-6 thru CL-12 (3/8" - 3/4") in tool roll. Std Pkg. 1. Pkg. Wt. 1.8 lbs.

(CL-70 Not Illustrated)

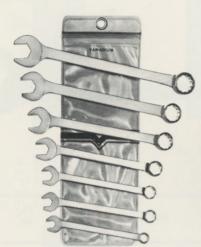
ANADIUM Quality Combination Wrenches

Forged from A.I.S.I. 4140 alloy steel, carefully machined to close tolerances, heat treated, highly polished and nickel chrome plated. Open end features a V opening for better fit on hex nuts. Guaranteed.

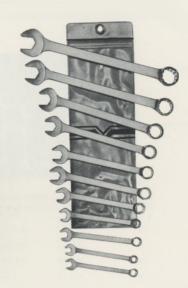
| Part No. | Size | Length | Std. Pkg. | Pkg. Wt. | Part No. | Size | Length | Std. Pkg. | Pk Wt |
|-------------|-------------------|----------------|--------------|-------------|--------------|------------------|----------------------|--------------|----------|
| | | | | 7 | | | | | |
| | | | | 5 | 3/4 | 97 | NADELA LUOT CO CF-15 | 5/4 | (~ |
| | C SERIES - | - REGULAR LI | ENGTH | | | | | | |
| | | | | | | CL SERIE | S — EXTRA L | .ONG | |
| ;-4 ;-5 | 1/4 | 3 3/4 | 6 | .2 | 01.0 | 0.0 | T 4/0 | | |
| ,-5)-6 | 5/16 | 4 1/4 | 6 | .3 | CL-6 | 3/8 | 5 1/2 | 6 | |
|)-0)-7 | 3/8 7/16 | 4 3/4 5 1/4 | 6 6 | .5 .6 | CL-7 CL-8 | 7/16 1/2 | 6 1/4 | 6 | |
|)-7)-8 | 1/2 | 6 | 6 | .8 | CL-9 | 9/16 | 7 8 | 6 | 1. |
| ;-9 ;-9 | 9/16 | 6 3/4 | 6 | 1.1 | CL-10 | 5/8 | 9 | 6 | 1. |
| -10 | 5/8 | 7 1/2 | 6 | 1.4 | CL-11 | 11/16 | 10 | 6 | 1. 2. |
|) -11 | 11/16 | 8 1/4 | 6 | 1.8 | CL-12 | 3/4 | 11 | 6 | 2. |
| 2-12 | 3/4 | 9 1/4 | 6 | 2.5 | CL-13 | 13/16 | 12 | 6 | 3. |
| 2-13 | 13/16 | 10 1/4 | 6 | 2.9 | CL-14 | 7/8 | 13 | 6 | 4. |
| -14 | 7/8 | 11 1/4 | 6 | 3.7 | CL-15 | 15/16 | 14 | 6 | 5. |
| 2-15 | 15/16 | 12 | 6 | 4.3 | CL-16 | 1 | 15 | 6 | 5. |
| 2-16 | 1 | 13 | 6 | 5.4 | CL-17 | 1 1/16 | 16 1/2 | 1 | 1. |
| -17 | 1 1/16 | 14 | 6 | 6.3 | CL-18 | 1 1/8 | 18 | 1 | 1. |
| -18 | 1 1/8 | 15 | 6 | 7.1 | CL-20 | 1 1/4 | 19 | 1 | 1. |
| -20 | 1 1/4 | 16 | 6 | 8.7 | CL-21 | 1 5/16 | 20 | 1 | 2. |
| los. C-4 | thru C-7 in 6 pt. | box end. | | | CL-22 | 1 3/8 | 21 | 1 | 2 |
| | thru C-20 in 12 p | | | | CL-23 | 1 7/16 | 22 | 1 | 2 |
| | | | | | CL-24 | 1 1/2 | 23 | 1 | 3. |
| | | | | | CL-26 | 1 5/8 | 26 | 1 | 4. |
| | | | | | Nos. CL-6 | thru CL-12 in 6 | pt. box end. | | |
| | | | | | Nos. CL-13 | thru CL-26 in | 12 pt. box end. | | |
| No. | | | | | | | | | |
| | | | | | | | | | |
| | | | | | CLD-6 | 3/8 | 5 1/2 | 6 | |
| | FE-SET COM | BINATION WE | RENCHES | | CLD-7 | 7/16 | 6 1/4 | 6 | |
| | 5° ANGLE FO | R BOX AND C | PEN END | | CLD-8 | 1/2 | 7 | 6 | 1 |
| | USED (| ON DISTRIBUT | OR | | CLD-9 | 9/16 | 8 | 6 | 1 |
| | | | | | CLD-10 | 5/8 | 9 | 6 | 1 |
| F-6 | 3/8 | 4 3/4 | 6 | .5 | CLD-11 | 11/16 | 10 | 6 | 2 |
| CF-7 | 7/16 | 5 1/4 | 6 | .6 | CLD-12 | 3/4 | 11 | 6 | 2 |
| CF-8 | 1/2 | 6 | 6 | .8 | Nos. CLD- | 6 thru CLD-12 is | n 12 pt. box end. | | |
| CF-9 | 9/16 | 6 3/4 | 6 | 1.1 | | | | | |
| CF-10 | 5/8 | 7 1/2 | 6 | 1.4 | | | | | |
| | | | | | | | | | |

ANADIUM Quality Metric Wrenches & Sets

Vanadium metric wrenches are hot forged from A.I.S.I. 4140 alloy steel, carefully machined to close tolerances, heat treated, highly polished and nickel chrome plated. Vanadium wrenches are light weight and represent the finest in quality at competitive prices. Fully guaranteed.







Set No. MC-71 — 7 pc. metric combination set. Nos. MC-7, MC-9, MC-10, MC-11, MC-13, MC-14, MC-15 (7mm - 15mm) in plastic pouch. Std. Pkg. 6. Pkg. Wt. 6.0 lbs.

Set No. MC-140 — 14 pc. metric combination set. Nos. MC-6 thru MC-19 (6mm thru 19mm) in tool roll. Std. Pkg. 1. Pkg. Wt. 2.5 lbs.

Set No. MC-111 — 11 pc. metric combination set. Nos. MC-7 thru MC-15 plus MC-17, MC-19 (7mm - 19mm) in plastic pouch. Std. Pkg. 3. Pkg. Wt. 5.3 lbs.



| Part No. | Size | Length | Std. Pkg. | Pkg. Wt. | Part No. | Size | Length | Std. Pkg. | Pkg. Wt. |
|-------------|--|--------------|--------------|-------------|-------------|------|--------|--------------|-------------|
| MC-6 | 6mm | 3 3/4 | 6 | .1 | MC-13 | 13mm | 6 | 6 | .8 |
| MC-7 | 7mm | 4 1/4 | 6 | .2 | MC-14 | 14mm | 6 3/4 | 6 | 1.1 |
| MC-8 | 8mm | 4 1/4 | 6 | .2 | MC-15 | 15mm | 7 1/2 | 6 | 1.4 |
| MC-9 | 9mm | 4 3/4 | 6 | .5 | MC-16 | 16mm | 7 1/2 | 6 | 1.4 |
| MC-10 | 10mm | 4 3/4 | 6 | .5 | MC-17 | 17mm | 8 1/4 | 6 | 1.8 |
| MC-11 | 11mm | 5 1/4 | 6 | .6 | MC-18 | 18mm | 8 1/4 | 6 | 1.8 |
| MC-12 | 12mm | 6 | 6 | .8 | MC-19 | 19mm | 9 1/4 | 6 | 2.5 |
| | 12mm thru MC-11 in 6 2 thru MC-19 in | pt. box end. | 6 | .8 | MC-19 | 19mm | 9 1/4 | 6 | : |

ANADIUM Quality Angle Wrenches & Sets

Vanadium angle wrenches are hot forged from A.I.S.I. 4140 alloy steel, carefully machined to close tolerances, heat treated, highly polished and nickel chrome plated. Vanadium wrenches are light weight and represent the finest in quality at competitive prices. Fully guaranteed. One 15° opening and one 60° opening of same size on each wrench. Popular for close work - thin heads.



Set No. AD-90 — 9 pc. angle wrench set. Nos. AD-6 thru AD-14 (3/8" - 7/8") in tool roll. Std. Pkg. 1. Pkg. Wt. 1.8 lbs.



VAHADIUM TOOK CETA D-12



| | • | - 13 |
|-------|------|------|
| | 3445 | |
| 11111 | | |
| 17777 | 444 | 5000 |

Set No. AD-130 — 13 pc. angle wrench set. Nos. AD-4 thru AD-16 (1/4" - 1") in tool roll. Std. Pkg. 1. Pkg. Wt. 2.7 lbs.



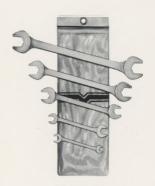
| 33333 |
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| |

Set No. Ad-210 — 21 pc. angle wrench set. Nos. AD-4 thru AD-24 (1/4" - 1-1/2") in tool roll. Std. Pkg. 1. Pkg. Wt. 10.4 lbs.

| Part No. | Size | Length | Std. Pkg. | Pkg. Wt. |
|-------------|--------|--------|--------------|-------------|
| AD-4 | 1/4 | 4 1/4 | 6 | .2 |
| AD-5 | 5/16 | 4 1/2 | 6 | .3 |
| AD-6 | 3/8 | 4 3/4 | 6 | .4 |
| AD-7 | 7/16 | 5 | 6 | .5 |
| AD-8 | 1/2 | 5 1/4 | 6 | .7 |
| AD-9 | 9/16 | 5 3/4 | 6 | .8 |
| AD-10 | 5/8 | 6 1/4 | 6 | .9 |
| AD-11 | 11/16 | 6 3/4 | 6 | 1.2 |
| AD-12 | 3/4 | 7.1/4 | 6 | 1.5 |
| AD-13 | 13/16 | 7 3/4 | 6 | 1.7 |
| AD-14 | 7/8 | 8 1/4 | 6 | 2.1 |
| AD-15 | 15/16 | 8 3/4 | 6 | 2.5 |
| AD-16 | 1 | 9 1/2 | 6 | 3.0 |
| AD-17 | 1 1/16 | 10 | 6 | 3.3 |
| AD-18 | 1 1/8 | 11 | 6 | 4.0 |
| AD-19 | 1 3/16 | 11 1/2 | 6 | 4.8 |
| AD-20 | 1 1/4 | 11 3/4 | 6 | 5.4 |
| AD-21 | 1 5/16 | 12 | 6 | 6.0 |
| AD-22 | 1 3/8 | 12 1/2 | 6 | 6.5 |
| AD-23 | 1 7/16 | 13 | 6 | 7.3 |
| AD-24 | 1 1/2 | 13 1/2 | 6 | 8.8 |
| | | | | |

ANADIUM Quality Open End Wrenches & Sets

Vanadium open end wrenches are hot forged from A.I.S.I. 4140 alloy steel, carefully machined to close tolerances, heat treated, highly polished and nickel chrome plated. Vanadium wrenches are light weight and represent the finest in quality at competitive prices. Fully guaranteed. Openings have V shape to give perfect fit on hex nuts.



No. D-51

Set No. D-51 - 5 pc. open end set. Nos. D-4, D-6, D-8, D-10, D-12, (1/4" - 13/16") in plastic pouch. Std. Pkg. 3. Pkg. Wt. 3.2 lbs.



No. D-80

<u>Set No. D-80</u> — 8 pc. open end set. Nos. D-4, D-6, D-8, D-10, D-12, D-14, D-15, D-17 (1/4" - 1-1/8") in tool roll. - 1-1/8") in tool roll. Std. Pkg. 1.



No. ID-40

Set No. 1D-40 - 4 pc. open end ignition set. Nos. ID-2 thru ID-8 (13/64" - 3/8") in plastic pouch. Std. Pkg. 6.

Set No. ID-80 — 8 pc. open end ignition set. 2 each Nos. ID-2 thru ID-8 (13/64" - 3/8")in plastic pouch. Std. Pkg. 6. Pkg. Wt. 1.3 lbs. Set No. ID-80 not illus.

Set No. FN-30 — 3 pc. flare nut set. Nos. FN-6, FN-8, FN-10 ($\frac{3}{8}$ " - $\frac{11}{16}$ ") in plastic

pouch. Std. Pkg. 6. Pkg. Wt.

6.0 lbs.



No. FN-30



Set No. MB-30 - 3 pc. midget box end set Nos. MB-4 thru MB-8 (7/32" - 11/32") in plastic pouch. Std. Pkg. 6. Pkg. Wt. 8 lb.





| Part No. | Size | Length | Std. Pkg. | Pkg. Wt. |
|-------------|----------------|--------|--------------|-------------|
| | | | | |
| D-4 | 1/4 x 5/16 | 3 3/4 | 6 | .2 |
| D-6 | 3/8 x 7/16 | 4 1/2 | 6 | .5 |
| D-7 | 7/16 x 1/2 | 5 1/2 | 6 | .8 |
| D-8 | 1/2 x 9/16 | 5 3/4 | 6 | .9 |
| D-9 | 9/16 x 5/8 | 7 | 6 | 1.8 |
| D-10 | 5/8 x 11/16 | 7 1/4 | 6 | 1.9 |
| D-12 | 3/4 x 13/16 | 9 1/4 | 6 | 2.8 |
| D-14 | 7/8 x 15/16 | 11 1/4 | 6 | 4.4 |
| D-15 | 15/16 x 1 | 11 1/2 | 6 | 6.7 |
| D-17 | 1 1/16 x 1 1/8 | 12 5/8 | 6 | 8.1 |
| D-20 | 1 1/4 x 1 5/16 | 15 1/8 | 6 | 9.3 |



MIDGET OPEN END WRENCHES FOR IGNITION AND OTHER FINE WORK. 15° OPENINGS.

| ID-2 | 13/64 x 7/32 | 3 | 6 | .1 |
|------|--------------|-------|---|----|
| ID-4 | 15/64 x 1/4 | 3 1/4 | 6 | .1 |
| ID-6 | 9/32 x 11/32 | 3 1/2 | 6 | .2 |
| ID-8 | 5/16 x 3/8 | 3 3/4 | 6 | .2 |

FLARE NUT WRENCHES FOR USE ON HYDRAULIC AND GAS LINES, TUBE FITTINGS, BRAKE SYSTEMS, ETC.

| FN-6 | 3/8 x 7/16 | 6 | 6 | .7 |
|-------|-------------|---|---|-----|
| FN-8 | 1/2 x 9/16 | 7 | 6 | 1.1 |
| FN-10 | 5/8 x 11/16 | 8 | 6 | 1.5 |



MIDGET BOX WRENCHES FOR IGNITION AND OTHER SMALL WORK. 45° OFFSET.

| MB-4 | 7/32 x 15/64 | 3 | 6 | .1 |
|------|--------------|-------|---|----|
| MB-6 | 1/4 x 9/32 | 3 1/4 | 6 | .2 |
| MB-8 | 5/16 x 11/32 | 3 3/4 | 6 | .2 |

VANADIUM TOOL CORPORATION

